

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 309 | precod\$3 with tomlinson | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/05/14 17:46 |
| L2 | 1 | 1 and preequaliz\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/05/14 17:46 |
| S1 | 9 | nonlinear precoding | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/05 14:33 |
| S2 | 131 | linear precod\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 11:25 |
| S3 | 2 | S2 and eliminat\$3 interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 11:25 |
| S4 | 783 | precod\$3 with transmitter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 11:28 |
| S5 | 34 | S4 and (eliminat\$3 or suppress\$3) interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 11:28 |

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| S6 | 292 | Tomlinson with precod \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 11:37 |
| S7 | 60 | S6 and nonlinear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 11:37 |
| S8 | 4 | S6 and nonlinear precod \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 11:37 |
| S9 | 11 | nonlinear precod\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 11:38 |
| S10 | 4464 | (precod\$3 or preequalization) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 16:30 |
| S11 | 2 | S10 with central transmitter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 16:30 |
| S12 | 790 | S10 with transmitter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 16:30 |
| S13 | 563 | S12 and (crosstalk or interference) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 16:31 |

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| S14 | 11 | S13 and (CSI with matrix) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 16:31 |
| S15 | 79 | nonlinear with trellis | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 17:39 |
| S16 | 47 | S15 and interference | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 17:39 |
| S17 | 29 | S16 and (precod\$3 or preequaliz\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 17:39 |
| S18 | 16 | S17 and (minimum with power) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 17:42 |
| S19 | 17 | tomlinson with nonlinear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 17:42 |
| S20 | 17 | S17 and broadcast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/11/19 17:43 |
| S21 | 130529 | nonlinear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/06 14:10 |

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| S22 | 98 | nonlinear same precod \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/06 14:10 |
| S23 | 26 | S22 and matrix | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/06 14:10 |
| S24 | 4 | S23 and broadcast channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/06 14:10 |
| S25 | 7 | trellis precoder | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/06 15:09 |
| S26 | 4 | trellis precoder and equaliz\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/06 15:09 |
| S27 | 33 | preequalization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/06 15:17 |
| S28 | 9 | S27 and trellis | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/06 15:18 |
| S29 | 229 | tomlinson same harashima | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/06 15:19 |

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| S30 | 169 | S29 and equaliz\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/06 15:19 |
| S31 | 114 | S30 and linear | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/06 15:19 |

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